



Figure S1. Distribution of SNPs and indels across 12 chromosomes. Distribution of single nucleotide polymorphisms (SNPs) (A) and indels (B) across the 12 chromosomes. (C) Number of SNPs and Indels per chromosome, with chromosome 2 exhibiting the highest count and chromosome 12 the lowest. (D) Indel length distribution, positive values indicate insertion lengths, whereas negative values represent deletion lengths.